

## **MONTHLY EDITION NUMBER 27**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (n)  
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Telephone (206) 220-7270 FAX # (206) 220-7285

### **BROADCAST NOTICES TO MARINERS (BNMs)**

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:  
BNM 0669-97 to 0685-97

### ***LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1996 Edition***

\*\*\*Electronic Bulletin Board Service: (703) 313-5910\*\*\*

300 to 28.8bps, 8 data bits, no parity, 1 stop bit

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#### **I. SPECIAL NOTICE**

**WASHINGTON - LA PUSH - QUILLAYUTE RIVER - Entrance Flood Lights Established -**

The Entrance Flood Lights have been restored to operation. These lights will be operated upon request. Users must contact Coast Guard Station Quillayute to activate the flood lights.  
Chart 19480

**WASHINGTON - LA PUSH - QUILLAYUTE RIVER - WATERWAY ANALYSIS - Request for Comments -**

The Coast Guard is conducting an analysis of Quillayute River (Light List Number 16075 to 16110) to evaluate the adequacy of the aids to navigation. Users of this waterway are invited to comment on the current system. All comments should be received by 25 July 1997 by: LCDR Schmitt, 3115 240<sup>th</sup> Ave NE, Redmond, WA 98053.

**WASHINGTON - PUGET SOUND - WHIDBEY ISLAND - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) SITE - Off Air -**

The DGPS site at Whidbey Island will be off air from 1000 local until 1400 local on 08 July 1997. The alternate period is 1000 local until 1400 local 09 July 1997. Mariners are reminded to use alternate means of navigation during this period.

**WASHINGTON - PUGET SOUND - POINT ROBINSON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) SITE - Off Air -**

The DGPS site at Point Robinson will be off air from 0900 local until 1300 local on 15 July 1997. The alternate period is 0900 local until 1300 local 16 July 1997. Mariners are reminded to use alternate means of navigation during this period.

**WASHINGTON - GRAYS HARBOR - SCRIPPS INSTITUTION OF OCEANOGRAPHY AND U.S. ARMY CORPS OF ENGINEERS - Deployment of Waverider research buoy -**

A deep water wave measurement (Waverider) buoy has been deployed in approximate position 46 degrees 51.44 minutes north, 124 degrees 14.66 minutes west, in 22 fathoms. This buoy is a 3 foot diameter yellow sphere with

an attached telemetry whip antenna and a night time yellow flashing light. The light timing sequence is a series of 5 flashes at 1 second intervals with a period of 20 seconds between each series, and a visual range of 1 kilometer. The buoy is marked "WAVE BUOY" with the phone number 619-534-3032.

**PACIFIC OCEAN - OREGON - NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) - Temporary Buoy Deployment -**

A data collection buoy will be established in approximate position 45 degrees 57 minutes north, 130 degrees 0 minutes west. This buoy will be orange and white, showing a Fl W (3) 3s. The buoy will be on station for approximately one year.

Chart 501

**CANADA - REGULATORY REQUIREMENTS FOR FOREIGN COMMERCIAL FISHING VESSEL ENTERING CANADIAN WATERS -**

The Coastal Fisheries Protection regulations were amended 16 July 1996 to introduce new requirements for foreign commercial fishing vessels. Department of Fisheries and Oceans is reminding affected parties that these requirements are still in effect.

Please be advised that masters of foreign commercial fishing vessels must, as soon as reasonably possible, after entering Canadian waters:

1. Notify the Department of Fisheries and Oceans of the name, flag, state, location, route and destination of the vessel and of the circumstances under which it entered Canadian fisheries waters.
2. Ensure that all fishing gear on board the vessel is stowed below deck or otherwise removed from the place where it is normally used for fishing and placed where it is not readily available for fishing, and
3. Where requested by a Protection Officer, proceed to a specified location so that a vessel inspection can be conducted.

These requirements do not apply to foreign fishing vessels operating under a Canadian fishing license. In addition, they do not apply to United States sport fishing vessels conducting normal sport fishing activities.

Affected vessel masters can notify Department of Fisheries and Oceans on the following Marine Communications and Traffic Service channels 71, 11, or 22A. At that time, fishery officials will advise if a vessel inspection is required and provide information on gear stowage.

The primary reason for the requirements is conservation. Failure to comply with requirements is viewed as a serious offense. The Coastal Fisheries Protection Act specifies a maximum penalty of \$100,000.

**WASHINGTON - PUGET SOUND - EAGLE HARBOR Remediation Project -**

Remediation work will take place East and West of the two piers located at the Washington State Ferries Eagle Harbor Repair Facility. Work will commence 16 June 1997 and continue through September 1997. Five marker buoys with "KEEP OUT" signs on them will be positioned around the work area. There will be derrick barges and material barges on the project site for the duration of the project. Barge mooring lights will be displayed on corners of the barges at night time. VHF-FM Channel 16 will be monitored during the working hours of 0700 to 1900, Monday through Friday, the call sign is "WPR5640".

Chart 18445, 18449 and 18474

## **REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**

### **I. SPECIAL NOTICE (continued)**

**WASHINGTON - PUGET SOUND - Submerged Instrument Deployment -**

Submerged instruments will be deployed in approximate position 47°44'44.0"N 122°24'23.0"W from 20 May until 15 July 1997. This array will be marked with a 3 foot white buoy with a quick flashing yellow light. The submerged instruments will be on the bottom of Puget Sound.

WASHINGTON - PUGET SOUND - HEIN BANK - HARO STRAIT - ROSARIO STRAIT Hydrographic Survey  
-

The Pacific Hydrographic Party will be conducting hydrographic survey operations in Puget Sound from the Strait of Juan DeFuca near Hein Bank into Haro Strait up to False Bay and into Rosario Strait up to the north end of Lummi Island. Survey operations are scheduled to begin the week of 16 June 1997 and last for approximately two years. Mariners may contact the survey vessel on VHF-FM Channels 16 or 13 and are asked to keep clear during survey operations. Any person with knowledge of chart deficiencies which should be investigated during this survey may contact the Chief of Party at:

Pacific Hydrographic Party  
National Ocean Service, NOAA  
P.O. Box 189  
Anacortes, WA 98221

Voice: 360-293-5171

Fax : 360-293-8456

Charts 18400, 18421, 18423, 18424, 18427, 18429, 18430, 18433, 18434, 18440, 18441, 18465, and 18471.

## II. DISCREPANCIES - DISCREPANCIES CORRECTED

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION:

- Underlined text denotes new discrepancy since last LNM.

### FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LNM		
09275	UMPQUA RIVER LB 6A			OFF STATION		18584	0604-
97	23/97						
09285	WINCHESTER BAY HBR ENTRANCE	DBN 1		MISSING			
18584	1322-96	49/96					
09315	UMPQUA RIVER LIGHT 15			MISSING		18584	1329-
96	49/96						
10805	DIBBLEE DIKE LIGHT 22			OFF STATION	18524	0669-97	27/97
11310	GOVERNMENT ISLAND SOUTH CH	DBN 1		SUBMERGED		18531	0555-
97	21/97						
11315	GOVERNMENT ISLAND SOUTH CH	DBN 2		SUBMERGED		18531	0623-
97	21/97						
11320	GOVERNMENT ISLAND SOUTH CH	DBN 3		SUBMERGED		18531	0623-
97	21/97						
11325	GOVERNMENT ISLAND SOUTH CH	DBN 5		SUBMERGED			18531
0623-97	21/97						
11330	GOVERNMENT ISLAND SOUTH CH	DBN 7		SUBMERGED		18531	0623-
97	21/97						
11335	GOVERNMENT ISLAND SOUTH CH	DBN 9		SUBMERGED			18531
0623-97	21/97						
11360	GOVERNMENT ISLAND SOUTH CH	DBN 17		SUBMERGED			18531
0623-97	21/97						
11370	GOVERNMENT ISLAND SOUTH CH	DBN 21		SUBMERGED			18531
0623-97	21/97						
12075	BONNEVILLE POOL DAY	BEACON 55		SUBMERGED			18531
0640-97	25/97						

12130		BONNEVILLE POOL BUOY 69		SUBMERGED		18531
0641-97		25/97				
12745		LAKE UMATILLA BUOY 75		SUBMERGED		18539 0646-
97	26/97					
12755		LAKE UMATILLA BUOY 77		SUBMERGED		18539 0646-
97	26/97					
15040		OSWEGO ROCK DAYBEACON 12		MISSING		18528
0683-97		27/97				
15190		WILLAPA BAY ENTRANCE BUOY 8		MISSING		18504
0036-97		02/97				
15585		POINT CHEHALIS RANGE FRONT LIGHT		IMPROPER CHARACTERISTIC		
18502	0430-97	15/97				
15615		GRAYS HARBOR SOUTH REACH A RR LIGHT		MISSING TOP DAYBOARD		
	18502	0416-97	15/97			
15965		JOHNS RIVER DAYBEACON 3		DAYBOARDS MISSING		
18502	0536-97	20/97				
18850		LACONNER RANGE FRONT LIGHT 18		MISSING		18427
0198-95		08/95				
19005		CAP SANTE DAYBEACON 3		DESTROYED		18427 0537-
97	20/97					

## PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LN	M
17535	POINT HUDSON MARINA LIGHT					TEMP DISCONTINUED
18441	0450-97	16/97				

NOTE: Mariners are cautioned that portions of missing structures may remain.  
THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE  
LAST LOCAL NOTICE TO MARINERS:

### FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LN	M
09935	CLATSOP SPIT LIGHTED BELL BUOY 8					RESET ON STATION 18521 0660-
97	27/97					
11340	GOVERNMENT ISLAND SOUTH CH DBN 11					DISCONTINUED
18531	0674-97	21/97				
11345	GOVERNMENT ISLAND SOUTH CH DBN 13					DISCONTINUED
18531	0675-97	21/97				
11350	GOVERNMENT ISLAND SOUTH CH DBN 14					DISCONTINUED
18531	0676-97	21/97				
11355	GOVERNMENT ISLAND SOUTH CH DBN 15					DISCONTINUED
18531	0677-97	21/97				
11366	MC GUIRE ROCK DBN 20					DISCONTINUED 18531 0679-
97	21/97					
20285	FORT PECK LAKE LIGHT G					MISSING 00000 NONE
SENT	49/96					

### PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LN	M
NONE						

### III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

**LEGEND: TRUB = Temporary Unlighted Buoy**

TRLB = Temporary Lighted Buoy

TRLT = Temporary Light

#### THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

LL #	Aid Name	Status	Chart	BNM	LNM			
09285	WINCHESTER BAY HBR ENTRANCE DBN 1					TRUB	18584	1322-
96	49/96							
09315	UMPQUA RIVER LIGHT 15				TRLB	18584	1329-96	49/96
09520	SIUSLAW RIVER CHANNEL DBN 14				TRUB		18583	0238-
96	08/96							
09560	SIUSLAW RIVER CHANNEL DAYBEACON 26				TRUB			18583
0351-96	09/96							
09856	GARIBALDI CHANNEL LT 14			TRUB			18558	0953-95
32/95								

#### III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED (Continued)

LL #	Aid Name	Status	Chart	BNM	LNM			
11365	GOVERNMENT ISLAND SOUTH CH DBN 19					TRUB		18531
0674-96	19/96							
16790	SHILSHOLE BAY BREAKWATER LIGHT 3					SOUND SIGNAL DISCONTINUED		
18446	1315-96				48/96			
19005	CAP SANTE DAYBEACON 3			TRUB			18427	0550-97
20/97								

#### THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

LL #	Aid Name	Status	Chart	BNM	LNM
NONE					

### IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Datum	Source of Correction
18555	1 <sup>st</sup> Ed.	1/16/56	Last LNM 1/69		NAD 83 (GS-95)
		03/95			
ID - FRANKLIN LAKE - LEE HARBOR - PARKER WATERWAY - (CGD13)					
Add			Parker Channel Light "2", FI R 4sec 45FT 8M		48°24'57"N
116°20'30"W					

Position	Corrective action	Object of corrective action	
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The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

18445 26<sup>th</sup> ed., 06/03/95 LAST LNM 18/97 NAD 83 WA - PUGET SOUND - (CGD13)27/97

### **POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL**

Add Blake Island Line Mooring System Lighted Buoy (3)

Label: Mooring Cable (3) Fl Y 2.5s. Connect with magenta shaded line.

47 33'39"N 122 30'26"W to inclusive (Priv maint) 47°32'38.0"N 122°30'23.0"W

(Supersedes LNM 14/97)

18449 16<sup>th</sup> ed., 05/04/96 LAST LNM 14/97 NAD 83 WA - SEATTLE TO BREMERTON  
(CGD13)27/97

Add Blake Island Line Mooring System Lighted Buoy (3)

Label: Mooring Cable (3) Fl Y 2.5s

Connect with magenta shaded line.

47 33'39"N 122 30'26"W to inclusive (Priv maint) 47°32'38.0"N 122°30'23.0"W

(Supersedes LNM 14/97)

18474 5<sup>th</sup> ed., 03/25/95 LAST LNM 18/97 NAD 83 WA - PUGET SOUND - (CGD13)27/97

### **SHILSHOLE BAY TO COMMENCEMENT BAY**

Add Blake Island Line Mooring System Lighted Buoy (3)

Label: Mooring Cable (3) Fl Y 2.5s

Connect with magenta shaded line.

47 33'39"N 122 30'26"W to inclusive (Priv maint) 47°32'38.0"N 122°30'23.0"W

(Supersedes LNM 14/97)

18521 62<sup>nd</sup> ed., 02/03/96 LAST LNM 26/97 NAD 83 OR & WA - COLUMBIA RIVER - (CGD13)27/97

### **PACIFIC OCEAN TO HARRINGTON POINT**

Change Lewis & Clark River Buoy 9 to  
Lewis & Clark River Buoy 5

46°09'50.0"N

123°51'23.8"W

Lewis & Clark River Buoy 11 to

Lewis & Clark River Buoy 7

46°09'39.5"N 123°51'18.8"W

(CGD13)27/97

Delete Lewis & Clark River Buoy 10

46°09'43.8"N

123°51'23.2"W

18531 18<sup>th</sup> ed., 02/19/94 LAST LNM 26/97 NAD 83 OR & WA - COLUMBIA RIVER -  
(CGD13)27/97

## **VANCOUVER TO THE DALLES**

Delete	Government Island South Channel Daybeacon 11	
45°34'16.2"N 122°32'16.6"W		
122°31'27.4"W	Government Island South Channel Daybeacon 13	45°34'05.3"N
122°30'33.0"W	Government Island South Channel Daybeacon 14	45°34'07.0"N
122°29'20.8"W	Government Island South Channel Daybeacon 15	45°33'50.2"N
122°27'43.6"W	Government Island South Channel Daybeacon 19	45°33'36.1"N
122°27'24.0"W	Mc Guire Rock Daybeacon 20	45°33'35.5"N

## **V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION**

WASHINGTON - RICH PASSAGE Buoyage -

During the month of July 1997, the bell will be removed from Bainbridge Reef Lighted Bell Buoy 4 (LLNR 18030). No other changes will occur.

Chart 18441

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION**

Comments may be sent to the address on page one of this Local Notice to Mariners.

**NONE**

## **VII. GENERAL**

DREDGING IN PROGRESS OR PLANNED WITHIN THE 1<sup>st</sup> COAST GUARD DISTRICT. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION AND REDUCE THEIR WAKE WHEN TRANSITING THESE AREAS:

Location	Area	Start	Complete	Chart
Grays Harbor	Cow Point	03/09/97	08/14/97	18502

FISHERIES/BIOLOGICAL SAMPLING, PIER CONSTRUCTION, HYDROGRAPHIC SURVEYS, ETC., CURRENTLY IN PROGRESS WITHIN THE 1<sup>st</sup> COAST GUARD DISTRICT. ALL MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN TRANSITING THESE AREAS:

Location	Area	Start	Complete	Type of Work	
Lake Washington		Evergreen	Floating Bridge	06/01/97	06/30/97
Maintenance work					
Lewiston Idaho	Snake River	05/15/97	07/15/97	Scheduled maintenance	
Lk. Wash. Ship Canal		Fremont Bridge	05/06/97	08/30/97	Scheluded Maintenance
Tacoma	Blair Waterway	01/28/97	To Be Announced		11 <sup>th</sup> St. Bridge
Demolition					
Snohomish River		State Route 529 Bridges		05/06/97	To Be Announced
Replacement of old lift cables					

WASHINGTON - PUGET SOUND - Marine Events - Puget Sound Area -

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
Guemes Island	07/09/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134

Commencement Bay	07/09/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Pt	07/09/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
West Point/Point Wells	07/10/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Alki Point/West Point	07/11/97	1900-2200	Sail Boat Race	Seattle YC	325-1000
Port Ludlow/Double Bluff/Klas Rocks	07/12/97	1030-1600	Sail Boat Race	Port Ludlow YC	437-0814
Lake Washington/Stan Sayers Pit	07/12/97	0930-1730	Dragon Cup	Dragon Cup USA	820-6373
Bellingham Bay	07/12/97	1600-2000	Sail Boat Race	Bellingham Ethells Fleet	676-1693
Meadow Point/point Wells	07/13/97	1000-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
Bellingham Bay	07/13/97	1600-2000	Sail Boat Race	Bellingham Ethells Fleet	676-1693
Meadow Point/West Point	07/14/97	1815-2100	Sail Boat Race	Sloop Tavern YC	783-2589
Meadow Point/Point Wells	07/14/97	1000-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
Meadow Point/Point Wells	07/15/97	1000-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
Guemes	07/16/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134
Commencement Bay	07/16/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Point	07/16/97	1800-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
Meadow Point/Point Wells	07/16/97	1000-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
West Point/Point Wells	07/17/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
Meadow Point/Point Wells	07/17/97	1000-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
Meadow Point/Point Wells	07/18/97	1000-2000	Sail Boat Race	Corinthian YC of Seattle	789-1919
Bowman Bay Anacortes	07/20/97	1100-1300	Jet Ski Run	Skagit Power Sports	757-7999
Port Ludlow/Snake Rock	07/21/97	1400-2000	Sail Boat Race	Port Ludlow YC	437-0814
Guemes Island	07/23/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134
Commencement Bay	07/23/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Port Ludlow/Klas Rocks	07/26/97	1030-1600	Sail Boat Race	Port Ludlow YC	437-0814
Fort Peck MT	07/27/97	1300-1800	Jet Ski Race	Rock Creek Marina	485-2560
Dyes Inlet/Silverdale	07/27/97	1200-1500	Hydro Races	Silverdale Whaling Days	282-3644
Ketron Island/Steilacom	07/29/97	1200-1600	Rowing Contest	Tahoma Outdoor Pursuits	478-8155
Guemes Island	07/30/97	1830-2200	Sail Boat Race	Anacortes YC	293-5134
Commencement Bay	07/30/97	1800-2200	Sail Boat Race	Windseekers	838-5207
Meadow Point	07/30/97	1800-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919
West Point/Point Wells	07/31/97	1600-2100	Sail Boat Race	Corinthian YC of Seattle	789-1919

OREGON - Marine Events - Portland Area -

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #
NONE					



OREGON - WASHINGTON - COLUMBIA RIVER - COLUMBIA RIVER CHANNEL RIVER MILE 74 - Lost Anchor -

The Coast Guard has been advised that, on 28 January 1997 a merchant vessel lost a 10.5 ton anchor in the Columbia River Channel. The vessel reportedly lost the anchor in the center of the channel at River Mile 74. According to ArmyCorp of Engineer charts, the recorded depth in this area is 50 feet.

Chart 18524

WASHINGTON - GRAYS HARBOR - COW POINT TO CENTER OF CROSSOVER CHANNEL - Dredge Operations -

Dredging operations have commenced from Cow Point to the center of Crossover Channel. These operations will be 24 hours per day, 7 days a week and will continue until 14 August 1997. The vessels involved are the Derrick Barge VIKING, Towboat WOLLOCHET, and the Towboat MARIE M. The operating vessels will monitor VHF-FM Channels 13 and 16. Proper day shapes and lights will be displayed during these operations.

Chart 18502

WASHINGTON - LAKE WASHINGTON SHIP CANAL - Bridge Information -

The drawspan of the following Ship Canal bridges need not open for the passage of vessels at the following dates and times this month:

Montlake

June 14 0830-1000

1200-1300

1330-1430

1600-1700

June 21 0730-0830

University

June 21 0800-0900

Chart 18447

VII. GENERAL (Continued)

WASHINGTON - PUGET SOUND - SNOHOMISH RIVER - Bridge Information -

The dual vertical lift span bridges across the Snohomish River at Everett on State Route 529 are unable to open for the passage of vessels until the old lift cables are replaced. The drawbridges will remain in the closed position until further notice.

Charts 18443 and 18444

WASHINGTON - PUGET SOUND - LAKE WASHINGTON SHIP CANAL - Bridge Information -

The Fremont Bridge need not provide double-leaf openings for the passage of vessels unless one hour notice is provided Monday through Friday from 0600 local to 2200 local and from 0700 local to 2200 local on Saturday from 06 May to 30 August 1997, except for Memorial Day and 04 July. The painting of the bridge will occasionally require the placement of containment material beneath the Bridge which may reduce vertical clearance by as much as three feet.

Chart 18447

WASHINGTON - TACOMA HARBOR - BLAIR WATERWAY - Bridge information -

The 11<sup>th</sup> Street Bridge is being demolished. The center span lights are extinguished but the pier protection lights will remain operational until the structure is removed. The drawspan will be maintained in the open position until removed. Floating equipment will move out of the channel as needed for the passage of vessels.

Charts 18453 and 18474

Two mooring buoys were established upstream of Lower Granite Lock and Dam. One is on the south side of the river approximately 150 yards from the south shore in approximate position 46°39'08.4"N 117°24'29.5"W. The other is approximately 150 yards off the north shore in approximate position 46°39'25.9"N 117°24'24.4"W. These mooring buoys will remain until mid summer.

## VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1996:

[illegible]

Government Island South Channel

11366	McGuire Rock	Daybeacon 20	Remove from list.
	•	27/97	
		Lewis and Clark River	

**123 51.4**

- 27/97

14605 - Buoy 7 46 09.7 Green can.

### 123 51.3

- 27/97  
Quillayute River

16095 - ENTRANCE LIGHT 3 47 54.5 FI G 4s 15 4 SG on pile. On same  
Obscured on rangeline. Flood structure as Quillayute lights  
124 38.7 illuminate the entrance River Direction Light. channel between James  
Island  
and the Jetty. The lights will  
be energized upon request to  
Coast Guard Station Quillayute  
River.

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## IX. ADDITIONAL ENCLOSURES:

If you have any questions, comments, or need additional information concerning this or other LNM or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

### G. F. GREENE

Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander